

Ladd Field
Kodiak T-Hanger (1542)
Fort Wainwright
Fairbanks
Alaska

HABS No. AK-36C

HABS
AK,
6-FA1B4,
1-C-

PHOTOGRAPHS
WRITTEN HISTORICAL AND DESCRIPTIVE DATA
REDUCED COPIES OF MEASURED DRAWINGS

Historic American Buildings Survey
National Park Service
Department of the Interior
Washington, DC 20013-7127

HABS AK, 6-FAIBA, 1-C-

STATE ALASKA	COUNTY	TOWN OR VICINITY FAIRBANKS
HISTORIC NAME OF STRUCTURE (INCLUDE SOURCE FOR NAME) LADD FIELD		HABS NO. AK-36 C
SECONDARY OR COMMON NAMES OF STRUCTURE Kodiak T-Hangar (Building 1542)		
COMPLETE ADDRESS (DESCRIBE LOCATION FOR RURAL SITES) BLDG 1542, north side, Ladd Field runway, 800' east of Hangar 1, Fort Wainwright		
DATE OF CONSTRUCTION (INCLUDE SOURCE) 1943 Bush 1944		ARCHITECT(S) U.S. Navy
SIGNIFICANCE (ARCHITECTURAL AND HISTORICAL, INCLUDE ORIGINAL USE OF STRUCTURE) architectural: This arctic design was constructed to minimize open and wasted space. The T-shape was designed to repair or store one large aircraft with the bottom of the T for the fusillage and the top of the T for the wings and nose. Historical: the T-hangar was developed especially for World War II. The name "Kodiak" T-hangar derives from the site of its 1st construction. Building 1542 is one of the last surviving examples.		
STYLE (IF APPROPRIATE)		
MATERIAL OF CONSTRUCTION (INCLUDE STRUCTURAL SYSTEMS) wood frame		
SHAPE AND DIMENSIONS OF STRUCTURE (SKETCHED FLOOR PLANS ON SEPARATE PAGES ARE ACCEPTABLE) Wing section (top of "T"): 129' x 47'; Tail section (stem of "T"): 40' x 55'		
EXTERIOR FEATURES OF NOTE The roof support system: wood supports protude through exterior walls and are anchored by bolts to concrete pyles.		
INTERIOR FEATURES OF NOTE (DESCRIBE FLOOR PLANS, IF NOT SKETCHED) none		
MAJOR ALTERATIONS AND ADDITIONS WITH DATES none		
PRESENT CONDITION AND USE THIS BUILDING BURNED TO THE GROUND 23 October 1987 Bldg. 1542 is in deteriorating condition with the roof leaking. It is used for storage.		
OTHER INFORMATION AS APPROPRIATE		
SOURCES OF INFORMATION (INCLUDE LISTING ON NATIONAL REGISTER, STATE REGISTERS, ETC.) 1. Bush, COL J.D. <u>Narrative Report of Alaska Construction, 1941--1944</u> . Anchorage: HQ, Alaska Defense Command, 1944. 2. U.S. Navy. <u>Building the Navy's Bases in World War</u> Washington DC: GPO, 1947. 3. E.N. Thompson. <u>National Register Nomination form, 1984</u>		
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